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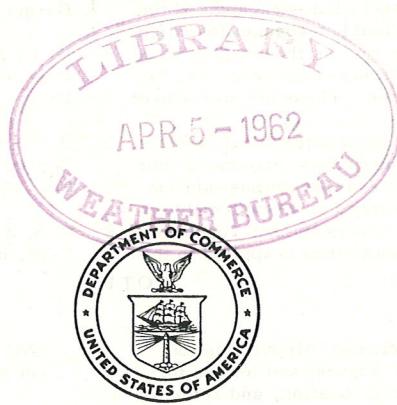
WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOGRAPHY OF THE UNITED STATES NO. 81-6

DECENNIAL CENSUS OF UNITED STATES CLIMATE—
MONTHLY NORMALS OF TEMPERATURE,
PRECIPITATION, AND HEATING DEGREE DAYS

FLORIDA



WASHINGTON, D. C.:1962

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PREFACE

The climatological standard normals presented in this publication are based on records for the 30-year period 1931-1960 inclusive. For the first time, normals have been computed for substations and divisions using a base period identical to that used for first-order stations.

Previous normals were published in Weather Bureau Technical Paper No. 31, "Monthly Normal Temperatures, Precipitation, and Degree Days," and were based on records for the period 1921-1950. Earlier sets of normals are described in [1].

This is the first series of publications resulting from the project "The Decennial Census of United States Climate, 1960." The project is a continuation of earlier censuses of the climate of the United States that date back to the early 19th Century and are described in [2]. Future publications of this project will be listings of daily normals of temperature, and degree days; summaries of hourly observations; and listings of monthly divisional averages of temperature and precipitation.

Units used in this publication are degrees F. for temperatures, and inches for precipitation. The heating degree day normals are derived from the monthly normal temperatures, and are computed on the standard base of 65°F. Monthly normals of less than 5 degree days are shown as zero.

Standard Normals for Weather Bureau First Order Stations

A normal of a climatological element is an arithmetic mean for a specific period of record which estimates the true mean of the element at the current exposure of the meteorological instrument measuring the element. The true mean is the mean of all possible observations (population) at the current exposure. It is from this population that future observations will come, not from values in the past record. This is what makes it important to obtain an estimate of this mean. The true mean can never be known exactly but must be estimated from a sample of the past record ([3] p. 53 section 4.3). The normals presented here are estimates of the true mean obtained from the 30-year sample record 1931-1960. They are called standard normals because they conform to the World Meteorological Organization standard for climatological normals.

If no exposure changes have occurred at a station the normal is estimated by simply averaging the 30 values from the 1931-1960 record. Since it is next to impossible to maintain a multiple purpose network of meteorological stations without having exposure changes, it is first necessary to find and evaluate these changes and then make adjustments for them if necessary.

Heterogeneities in record due to exposure changes are found in two ways: by determining them from the station histories and by use of statistical tests. The statistical test when standardized for the purpose is easy to apply and will often find heterogeneities which are not defined by the station histories as well as those which have been so determined. Two statistical tests were employed: one for temperature and the other for precipitation. These are described in [4].

After the periods of heterogeneity have been determined, adjustments are applied to remove the heterogeneities introduced into the mean. This is done by comparing the record at the base station, for which the normal is desired, to the record at a supplementary station with a homogeneous period which covers the heterogeneous period at the base station. The difference method is applied to the

1. Station Names

In Table I, "AP" after the city name indicates "airport station" "CO" indicates "city office station." Figures and letters following the station name indicate a rural location, and refer to the distance and direction of the station from the nearest post office.

indicates a station whose location has been essentially unchanged during the period 1931-1960.

H indicates the ground elevation of the station in feet above sea level, as of December 31, 1960.

G indicates the elevation at hygrothermometer site (where different from "H").

T indicates the height of the thermometer in feet above the ground as of December 31, 1960.

monthly average maximum and minimum temperatures and the ratio method to the monthly total precipitation. A weighted average of the various partial means of the adjusted and unadjusted record is then prepared to give the normal. Brief discussions of the methods of adjustment are found in [3] (p. 49, section 4.24).

Normal heating degree days are derived by the method described in [5].

Normals for Substations and Divisions

Normals for substations were computed somewhat differently than those for first-order stations. Monthly substation normals are the simple arithmetic averages of the monthly values of temperature and precipitation for the period 1931-1960. These were computed for only those substations that were active during the entire period and no attempt was made to adjust for minor changes in location of the observing site, or for changes in the time of observation. Normals were not computed for substations that were moved a significant distance during the 1931-1960 period. Missing values in the data series were estimated by methods described in [6]. Substations whose locations were essentially unchanged during the 1931-1960 period are identified in the tables.

Monthly divisional normals are the means of the monthly divisional averages of temperature and precipitation for the period 1931-1960. In calculating the monthly divisional averages, all of the stations in the division that furnished both temperature and precipitation data during the particular month were used. The averages therefore were obtained from a variable station sample. As a result, the divisional normals often differ from the averages of the normals for stations in the division.

Annual substation and divisional normals are the averages of the 12 monthly temperature normals and the sums of the 12 monthly precipitation normals.

References

1. U. S. Weather Bureau, "History of Climatological Publications," Key to Meteorological Records Documentation No. 4.1, Washington, D. C., 1958.
2. H. E. Landsberg, "The Decennial United States Census of Climate 1960 and Its Antecedents," Key to Meteorological Records Documentation No. 6.2, U. S. Weather Bureau, Washington, D. C., 1960.
3. U. S. Weather Bureau, Climatology at Work, Gerald L. Barger, ed., Washington, D. C., 1960.
4. H. C. S. Thom, "Tests of Significance for Temperature and Precipitation Normals," U. S. Weather Bureau Manuscript, 1961.
5. H. C. S. Thom, "The Rational Relationship Between Heating Degree Days and Temperature," Monthly Weather Review, Vol. 82, No. 1, January 1954.
6. U. S. Weather Bureau, Administrative Manual, Vol. III, Chap. C-05, paras. C-0509 and C-0510.

NOTES

/NO TEST/ indicates that significant difference tests were not made.

2. Table Content

* indicates that the departure of the 1951-60 record from the 1921-50 normal is statistically significant, but through the adjustments for changes in location and exposure the absolute difference between old and new normals may even in these cases be very small.

T in the data tables indicates a monthly precipitation amount of only a trace.

February monthly normals are for a 28-day month.

TABLE I - NORMALS FOR FIRST ORDER STATIONS

STATION		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	FLORIDA ANNUAL
#APALACHICOLA CO	H 13 T 6	62.3	64.0	68.0	74.3	81.7	86.7	87.6	87.7*	84.8	78.5	89.1	63.2	75.7
MAX TEMP	67.9	69.5	54.0	60.7	67.9*	73.7	75.4	75.3	73.0	63.8	53.4	48.4	61.9	
MIN TEMP	51.9	52.6	53.4	59.0	64.9*	69.9	72.0	73.1	72.2	65.6	61.3	55.8	68.8	
AVG TEMP	55.1	56.8	61.0	67.5	74.8*	80.2	81.5	81.5*	78.9	71.2	61.3	55.8	63.9	
DEG DAYS	3.47	2.80	1.80	0	0	0	0	0	0	16	153	319	1308	
PRECIP	3.14*	3.91	4.92	4.90	2.68	5.30	7.93	7.74	8.53	2.44	2.58	2.96	56.23	
DAYTONA BEACH AP	H 31 T 5	69.6	70.9	74.2	78.8	83.5	86.9	88.2	88.3	86.2	81.2	74.4	70.1	79.4
MAX TEMP	64.7*	50.2	53.4	59.0	64.9*	69.9	72.0	73.1	72.2	65.6	61.3	50.4*	61.3	
MIN TEMP	59.1*	60.6	63.8	68.9	74.2*	78.4	80.1	80.1	79.2	73.4	65.3	60.3*	70.4	
AVG TEMP	59.1*	60.6	63.8	68.9	74.2*	78.4	80.1	80.1	79.2	73.4	65.3	60.3*	70.4	
DEG DAYS	2.48*	1.90	1.40	1.15	0	0	0	0	0	0	0	21.1*	87.5	
PRECIP	1.36	2.75*	3.96	2.97	2.85	5.81	6.74*	6.37	7.00	5.61	2.53	1.95	49.90	
FORT MYERS AP	H 13 T 5	74.8	76.3	79.6	84.1	88.6*	90.5*	91.0*	91.6*	89.7*	85.2	79.7	76.0	83.9
MAX TEMP	52.2*	54.0*	56.8	61.4	66.1	71.0	73.3*	73.8*	72.9*	67.0*	58.7	54.0*	63.4	
MIN TEMP	63.5*	65.2*	68.2	72.8	77.4*	80.8*	82.2*	82.7*	81.3	76.1*	69.2	65.0*	73.7	
AVG TEMP	1.46*	1.01*	62	0	0	0	0	0	0	0	24	10.9*	44.2	
DEG DAYS	1.52	2.21	2.62	2.64	3.85	8.96	9.08	7.38	8.50	4.09*	3.20	1.29	53.34	
JACKSONVILLE AP	H 24 T 5	66.8	68.5	73.3	75.6	86.4*	90.5*	92.0*	91.4*	87.6	80.2	72.2	66.7	79.6
MAX TEMP	45.0	46.5	51.1	57.8	65.1*	71.1*	73.2*	73.2	71.1	61.8	51.2	45.5	59.4	
MIN TEMP	55.9	57.5	62.2	68.7	75.8*	80.8*	82.6*	82.3*	79.4	71.0	61.7	56.1	69.5	
AVG TEMP	332	246	174	21	0	0	0	0	0	12	144	310	1239	
DEG DAYS	2.45	2.91	3.49	3.55	3.47	6.33*	7.68	6.85	7.56	5.16	1.69	2.22	53.36	
KEY WEST AP	H 5 T 18	73.7	74.6	76.5*	79.6*	82.7*	85.6*	87.4*	88.0*	86.5*	82.5*	77.5*	74.5	80.6
MAX TEMP	65.4*	66.1	68.4	72.0	75.3	78.0	79.1*	79.1	78.1*	75.4	70.7	66.7	72.9	
MIN TEMP	69.6*	70.4	72.5*	75.8*	79.0*	81.8*	83.3*	83.6*	82.3*	79.0	74.1*	70.6	76.8	
AVG TEMP	40*	31	9*	0	C	0	0	0	0	0	0	28	108	
DEG DAYS	1.53	1.98	1.77	2.48	2.73	3.97	4.16	4.33	6.73	5.82*	2.80*	1.69	39.99	
LAKELAND CO	H 214 T 52	71.2	72.8	76.7	81.2*	86.8	89.9	90.5	90.6	88.1	82.0	75.9	71.7	81.5
MAX TEMP	52.2	53.3	56.3	61.7	66.9*	71.2*	72.6*	73.2*	72.2	66.1	57.8	53.1	62.1	
MIN TEMP	61.7	63.1	66.5	71.5*	76.9*	80.6*	81.6*	81.9*	80.2	74.5	66.9	62.4	72.3	
AVG TEMP	195	146	99	0	0	0	0	0	0	0	57	164	661	
DEG DAYS	2.05	2.51	4.25	3.51*	3.54	7.20*	8.30	7.08	6.55	2.93	1.59	1.86	51.37	
MIAMI BEACH CO	H 9 T 16	74.2*	74.9	76.7	79.5	82.4	85.5	87.0	87.7*	86.0	83.0	78.4	75.5	80.9
MAX TEMP	63.9*	64.2	66.6	70.2	74.0*	76.7	77.6*	78.1*	77.3*	73.8*	69.2	65.1	71.4	
MIN TEMP	69.1*	69.6	71.6	74.9	78.2*	81.1	82.6*	82.9*	81.7*	78.4	73.8	70.3	76.2	
AVG TEMP	56*	36	9	0	0	0	0	0	0	0	0	40	141	
DEG DAYS	1.68	1.65	1.95	2.92	4.64	5.63	4.45	5.06	7.36*	6.71	2.53	1.78	46.26	
MIAMI AP INTL	H 7 T 5	75.6*	77.0*	79.8*	82.6*	85.4*	88.0*	88.6*	89.7*	88.0*	84.7*	80.2	77.1*	83.1
MAX TEMP	57.9	58.8*	61.1*	65.8*	69.7*	73.5*	74.7*	74.8*	74.4*	70.9	64.6*	59.4	67.1	
MIN TEMP	66.0*	67.4*	70.4*	74.2*	77.6*	80.8*	82.3*	82.3*	81.8*	77.1*	72.4*	68.1*	75.2	
AVG TEMP	74*	56*	19*	0	0	0	0	0	0	0	0	65*	20	
DEG DAYS	2.03	1.87	2.27	3.88	6.44	7.37	6.75	6.97	9.47	8.21	2.83	1.67	59.76	
ORLANDO AP	H 106 T 17	70.7*	72.0	75.7	80.5*	85.9	89.1	89.9	90.0	87.6	82.6*	75.6	71.6*	80.9
MAX TEMP	50.0*	51.7	54.0	59.3	66.2*	71.4	73.0	73.5	72.4	65.3	56.2	51.2	62.0	
MIN TEMP	60.4*	61.4	64.9	70.1*	76.1*	80.3	81.5	81.8	80.0	74.0*	65.9	61.4*	71.5	
AVG TEMP	220*	174	118	9*	0	0	0	0	0	0	72	189*	782	
DEG DAYS	2.00	2.42	3.41	3.42	3.57	6.96*	8.00	6.94	7.23	3.96	1.57*	1.89	51.37	
PENSACOLA CO	H 13 T 55	61.9	63.6	67.9*	74.0	81.4*	87.3*	88.4*	88.9*	85.3	78.5	68.4	63.0	75.7
MAX TEMP	46.3	52.6	56.1	57.8	61.3	66.6	75.7	75.2*	75.0	71.4	62.0*	50.9*	47.0	
MIN TEMP	59.4	59.6	60.3*	67.1	74.6*	80.5*	81.8*	82.0*	82.4*	70.3	59.7	55.0	68.3	
AVG TEMP	381	277	202	42	0	0	0	0	0	0	19*	192*	338	
DEG DAYS	4.28	4.27*	6.32	5.57	4.43	5.22	7.56	7.59	7.05*	3.51	3.40	4.16	63.39	
TALLAHASSEE AP	H 64 T 5	65.1	67.0	72.2	79.0	86.4	90.5*	90.5	90.3	87.2*	80.6*	71.1	65.4	78.8
MAX TEMP	42.7	44.2*	49.0	55.9*	63.3*	69.9*	72.0*	71.8*	71.6	65.3	47.3	42.8	57.2	
MIN TEMP	53.4	55.6	60.6	67.5*	74.9*	80.2*	81.3*	81.1*	78.1*	69.6*	59.2	54.1	68.0	
AVG TEMP	375	286*	202	36*	0	0	0	0	0	0	28*	198	380	
DEG DAYS	3.42	4.18	5.18	4.64	4.10	6.54	8.05	6.93	5.51	2.43	2.44	3.44	56.86	
TAMPA AP	H 19 T 5	71.3	72.8	76.0	81.4	87.0*	89.4*	89.7	90.3	88.7*	83.8	76.8	72.5	81.6
MAX TEMP	51.0*	52.6	55.0	61.3	66.6	71.7	73.4	73.7	72.3	65.6	56.8	52.1	62.8	
MIN TEMP	61.2*	62.7	66.0	71.4	76.8*	80.6*	81.6	82.0	80.5	74.7	66.0	62.3	72.2	
AVG TEMP	202*	148	102	0	0	0	0	0	0	0	60	171	683	
DEG DAYS	2.13	2.84	3.75*	2.84	2.84	2.85	7.28*	8.62	8.24	6.89	2.78	1.46*	51.57	
WEST PALM BEACH AP	H 15 T 33	75.5	76.5	79.6	82.4	85.9	89.2*	90.8*	91.1*	89.7*	85.2	80.2	76.9	83.5
MAX TEMP	58.3*	58.6	61.1	65.4*	69.2*	72.7	74.3*	74.8*	74.5*	71.1	64.0	59.4	67.0	
MIN TEMP	66.9*	67.6	69.5	73.9*	77.6*	81.0*	82.6*	83.0*	82.1*	78.2	72.3	68.2	75.3	
AVG TEMP	87*	64	31	0	0	0	0	0	0	0	5	65	253	
DEG DAYS	2.48	2.35	2.44	4.34	5.11	7.53	6.66	6.74	7.66	7.96	2.86	2.57	61.70	

TABLE II - NORMALS BY CLIMATOLOGICAL DIVISIONS

STATIONS (By Divisions)	TEMPERATURE (°F)												PRECIPITATION (In.)												FLORIDA	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL	
NORTHWEST																										
#APALACHICOLA CO	55.1	56.8	61.0	67.5	74.8	80.2	81.5	81.5	78.9	71.2	61.3	55.8	68.8	3.91	4.52	4.30	2.80	5.30	7.93	7.74	8.53	2.44	2.58	2.96	56.23	
#BLOUNTSTOWN 2 SE	53.1	55.5	60.4	67.7	75.2	80.6	81.7	81.5	78.1	69.2	58.6	53.3	67.9	3.85	4.06	5.28	5.08	5.12	5.74	7.91	7.78	4.06	2.52	2.96	3.64	58.23
CARYVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	4.19	4.06	5.91	5.91	4.41	4.73	8.03	6.17	5.16	2.08	3.01	4.29	5.82
#DE FUNIKA SPRINGS	54.6	56.5	61.4	68.6	75.8	81.0	81.8	81.9	78.3	70.1	59.5	54.5	68.7	4.45	4.63	6.45	5.69	4.93	5.82	7.43	6.99	2.45	3.34	4.61	66.31	
#MARIANNA IND SCHOOL	54.4	56.3	61.1	67.7	74.7	80.0	81.0	80.8	77.6	69.0	59.2	54.4	68.0	5.02	4.30	5.70	5.02	4.82	4.82	4.01	4.01	2.08	3.27	4.07	56.33	
MONTICELLO 2 S	53.9	55.4	60.4	67.2	74.6	79.7	80.8	80.6	77.4	69.4	59.3	54.1	67.7	3.46	4.01	5.62	4.37	3.70	5.84	7.09	6.65	5.88	2.56	2.28	3.15	54.34
#NICEVILLE	*	*	*	*	*	*	*	*	*	*	*	*	*	4.00	5.39	5.31	4.00	5.31	4.00	8.81	8.06	6.85	2.93	3.31	4.29	62.53
PANAMA CITY 2	55.2	56.9	61.3	67.9	75.1	80.7	82.0	82.0	79.1	71.0	60.8	55.6	69.0	3.56	4.08	5.32	4.65	3.02	4.46	8.21	7.90	6.67	2.70	3.30	4.14	58.01
PENSACOLA CO	54.1	55.9	60.3	67.1	74.6	80.5	81.8	82.0	78.4	70.3	59.7	55.0	68.3	4.28	4.27	6.32	5.57	4.43	5.22	7.56	7.59	7.08	3.51	3.40	4.16	63.39
#QUINCY EXP STATION	54.0	55.6	60.3	66.8	74.1	79.4	80.4	80.3	77.3	69.3	59.5	54.2	67.6	3.51	4.10	5.23	4.89	4.28	5.22	6.90	5.76	5.03	2.52	3.47	3.72	53.63
TALLAHASSEE AP	53.9	55.6	60.6	67.5	74.9	80.2	81.3	81.1	78.1	69.6	59.2	54.1	68.0	3.42	4.18	5.18	4.64	4.10	6.54	8.05	6.93	5.51	2.43	2.44	3.44	56.86
DIVISION	53.9	55.8	60.5	67.2	74.5	79.9	81.1	81.1	77.9	69.6	59.4	54.3	67.9	3.79	4.12	5.54	4.92	4.49	5.45	7.63	7.09	6.15	2.60	2.92	3.85	58.55
NORTH																										
#CEDAR KEY	58.3	60.0	64.0	70.5	77.4	81.9	82.5	82.7	81.1	74.5	65.6	59.8	71.5	2.47	2.81	3.62	2.95	2.02	4.19	8.08	6.38	3.07	1.38	2.19	4.66	56.56
CRESCENT CITY	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00	3.10	3.65	3.78	3.17	4.99	7.58	6.05	4.55	1.99	2.54	3.23	52.33
#FEDERAL POINT	*	*	*	*	*	*	*	*	*	*	*	*	*	2.00	2.57	3.21	3.43	2.98	5.78	7.59	7.33	2.49	1.82	2.42	2.20	51.01
FERNANDINA BEACH	56.6	58.0	62.1	68.6	75.3	80.4	82.0	82.3	79.6	72.0	63.2	57.1	69.8	2.66	3.80	3.66	3.28	3.16	5.32	8.40	6.00	2.00	1.74	2.34	4.96	56.98
GAINESVILLE 3 WSW	50.0	55.6	63.6	69.5	75.8	80.1	81.1	81.2	79.2	72.1	63.7	58.5	70.2	2.60	3.27	4.11	3.72	3.48	6.64	7.49	7.69	4.95	1.23	2.52	52.45	
#GLEN ST MARY NURSERIES	55.5	57.4	61.6	67.7	74.1	79.8	80.8	80.8	78.0	69.9	60.9	55.4	68.4	2.83	3.51	4.22	3.18	3.63	6.96	8.65	6.59	6.32	4.20	1.99	2.89	54.97
JACKSONVILLE AP	55.9	57.5	62.2	68.7	75.8	80.6	82.6	82.3	79.4	71.0	61.7	56.1	69.5	2.45	2.91	3.49	3.55	3.47	6.33	7.68	6.85	7.56	5.16	1.69	2.21	53.36
LAKE CITY 2 E	56.1	58.3	62.5	68.6	75.4	80.1	81.1	81.2	78.4	70.5	61.4	56.3	69.2	2.77	3.50	4.00	3.46	3.39	5.91	7.57	6.71	5.45	3.60	2.05	2.60	51.01
#MADISON	55.4	57.0	61.1	68.4	75.7	80.5	81.4	81.3	78.2	70.4	60.6	55.4	68.8	2.96	3.85	4.85	3.96	3.26	6.52	7.32	6.58	6.29	4.20	2.20	2.94	51.57
PALATKA	59.2	61.0	65.0	70.6	76.8	81.2	82.5	82.5	78.2	73.4	64.6	59.4	71.4	2.17	3.27	3.95	3.52	3.34	7.54	7.27	7.13	4.92	1.77	2.44	53.86	
#SAINT AUGUSTINE	57.8	59.4	63.1	69.0	75.1	79.7	81.0	81.1	79.4	72.8	64.2	58.6	70.1	2.35	3.06	4.05	3.25	2.85	5.35	6.21	5.88	7.77	6.56	2.48	2.57	52.38
DIVISION	57.0	58.7	62.8	68.8	75.3	80.1	81.4	81.5	79.1	71.6	62.8	57.4	69.7	2.53	3.24	4.02	3.44	3.35	6.13	7.62	6.90	6.55	4.40	2.52	52.65	
NORTH CENTRAL																										
#BROOKSVILLE CHIN HILL	61.2	62.8	66.3	71.3	76.7	80.4	81.0	81.1	79.7	73.9	66.4	62.0	71.9	2.33	3.07	4.44	3.55	3.53	7.82	9.49	8.97	7.43	3.33	1.84	2.25	58.05
CLERMONT 6 S	61.6	63.1	66.8	71.9	77.5	81.1	82.1	82.5	78.8	74.8	67.1	62.1	72.6	2.00	2.63	3.87	3.74	3.48	7.10	8.79	6.55	6.49	3.11	1.53	2.04	51.23
DAYTONA BEACH AP	59.2	60.6	63.8	68.9	74.2	78.4	80.1	80.7	79.2	73.4	65.3	60.3	70.4	1.96	2.75	3.56	2.97	2.85	5.81	6.74	6.37	7.00	5.61	2.33	1.95	49.90
DE LAND 3 N	59.8	61.5	65.5	70.2	75.9	80.2	81.7	81.8	79.8	73.2	65.3	60.6	71.3	2.03	2.93	3.75	3.48	3.43	7.85	8.38	7.45	6.88	4.93	1.86	2.33	54.70
#INVERNESS	59.8	61.8	65.3	70.6	76.4	80.5	81.6	81.9	78.1	73.3	65.0	60.2	71.4	2.22	3.10	4.44	3.16	3.67	7.95	7.97	8.86	6.65	3.46	1.48	2.07	56.35
#ISLEWORTH	*	*	*	*	*	*	*	*	*	*	*	*	*	2.03	2.62	3.63	3.13	4.32	7.91	7.45	7.06	7.44	3.66	1.53	1.92	52.68
ORLANDO AP	60.4	61.6	64.0	70.2	76.1	80.3	81.5	81.8	78.0	70.0	65.9	61.4	71.5	2.00	2.63	3.61	3.42	3.57	6.96	8.00	6.96	7.23	3.96	1.57	1.89	51.37
#SAINT LEO	61.2	62.5	66.4	71.5	76.9	80.6	81.5	81.8	80.1	74.1	66.4	62.0	72.1	2.16	3.05	4.54	3.65	3.66	6.85	9.17	8.12	7.40	3.17	1.74	2.08	57.39
SANFORD EXP STATION	60.9	62.9	66.0	70.9	76.5	80.5	81.9	82.1	78.4	72.4	66.8	62.1	72.1	2.04	2.40	3.69	3.39	3.24	7.02	8.89	7.13	7.33	4.48	2.01	53.35	
TITUSVILLE 2 W	61.7	63.0	66.3	71.0	76.4	80.4	81.7	81.9	80.3	74.8	67.7	62.6	72.3	1.87	2.36	3.66	3.42	3.18	7.73	7.67	6.95	8.75	6.18	2.01	55.96	
DIVISION	60.5	62.1	65.7	70.8	76.4	80.3	81.6	81.7	80.0	74.0	66.2	61.3	71.7	2.10	2.72	3.92	3.39	3.40	7.07	8.16	7.12	7.21	4.27	1.85	2.03	53.24
SOUTH CENTRAL																										
ARCADIA	62.9	64.4	67.8	72.1	76.9	80.4	81.5	82.0	80.5	75.0	67.9	63.8	72.9	1.97	2.50	2.97	3.09	3.67	8.50	8.91	7.18	8.37	3.74	1.49	1.60	53.99
AVON PARK	63.6	65.0	68.3	72.4	77.9	81.1	82.3	82.6	81.2	75.9	69.0	64.5	73.7	2.14	2.57	3.16	3.74	3.98	8.51	8.49	7.33	7.90	4.17	1.68	1.52	55.19
#BARTOW	61.7	63.7	67.1	72.0	77.2	80.7	82.0	82.5	80.9	74.8	67.1	62.6	72.7	2.24	2.77	3.84	3.21	3.88	8.41	8.81	7.51	7.31	3.21	1.83	1.82	56.42
BRADENTON EXP STA	61.9	63.2	66.1	71.4	76.6	80.9	81.9	81.3	80.4	74.6	66.9	62.4	72.3	2.05	2.62	4.25	3.51	3.54	7.20	8.30	7.68	7.93	3.52	1.79	1.92	55.14
FORT PIERCE	64.8	65.7	68.4	72.6	76.7	80.4	81.6	81.9	81.0	75.5	67.6	63.3	73.8	1.90	2.44	3.49	4.32	4.19	6.07	5.23	6.0					

1963 REVISIONS AND ADDITIONS TO
CLIMATOGRAPHY OF THE UNITED STATES NO. 81-6
FLORIDA

TABLE I — NORMALS FOR FIRST ORDER STATIONS

STATION	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
ORLANDO AP H 106 T 18													
MAX TEMP	70.7	72.0	76.7	81.5	87.9	91.1	92.0	92.0	88.6	82.6	75.6	70.6	81.8
MIN TEMP	50.0	51.7	55.0	60.8	67.2	71.4	73.0	73.5	71.4	65.3	56.2	51.2	62.2
AVG TEMP	60.4	61.9	65.9	71.2	77.6	81.3	82.5	82.8	80.0	74.0	65.9	60.9	72.0
DEG DAYS	220	165	105	6	0	0	0	0	0	0	72	198	766
PENSACOLA AP * G 112 T 5													
MAX TEMP	62.3	65.2	70.2	76.5	84.0	89.3	89.2	89.2	85.9	79.6	69.3	63.2	77.0
MIN TEMP	44.6	46.9	51.8	59.3	66.9	72.8	74.1	73.8	70.5	61.1	49.7	45.3	59.7
AVG TEMP	53.5	56.1	61.0	67.9	75.5	81.1	81.7	81.5	78.2	70.4	59.5	54.3	68.4
DEG DAYS	400	277	183	36	0	0	0	0	0	19	195	353	1463
PRECIP	4.22	4.25	6.04	5.25	4.56	5.43	8.02	6.97	7.69	2.98	3.24	4.22	62.87
DAYTONA BEACH AP H 31 T 5													70.3
AVG TEMP													

TABLE II — NORMALS BY CLIMATOLOGICAL DIVISIONS

	TEMPERATURE (°F.)		PRECIPITATION (In.)	8.15	2.17	59.93
NORTH CENTRAL DAYTONA BEACH AP						70.3
NORTHWEST DIVISION		4.16	7.96			
LOWER EAST COAST DIVISION		7.44				
KEYS DIVISION						1.88
* NEW STATION						42.54

REVISIONS TO FIRST ORDER STATIONS IN TABLE I AFFECT THE SAME STATIONS IN TABLE II.

USCOMM-WB-Asheville, N. C. -3/31/64- 2200

